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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1440/PTO Application Number 10/661.836 Filing Date September 12, 2003 First Named Inventor John Moon INFORMATION DISCLOSURE STATEMENT BY APPLICANT Art Unit 1743 (Use as many sheets as necessary) Examiner Name Hyun, Paul Sang Hwa Attorney Docket Number IP-0018-US (830-0018US1)

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pessages or Relevant figures Appear
IIIIIIIII	140.	Number-Kind Code ^{2 (il known)}			
	A1	4,400,616	08-23-1983	Chevillat et al.	
	A2	4,537,504	08-27-1985	Baltes et al.	
	A3	5,283,777	02-01-1994	Tanno et al.	
	A4	5,307,332	04-26-1994	Tinet	
	A5	5,610,287	03-11-1997	Nikiforov et al.	
	A6	5,633,975	05-27-1997	Gary et al.	
	A7	5,745,615	04-28-1998	Atkins et al.	
	A8	5,771,251	06-23-1998	Kringlebotn et al.	
	A9	5,830,622	11-03-1998	Canning et al.	
	A10	5,837,552	11-17-1998	Cotton et al.	
	A11	5,881,197	03-09-1999	Dong et al.	
	A12	5,922,617	07-13-1999	Wang et al.	
	A13	6,005,691	12-21-1999	Grot et al.	
	A14	6,030,581	02-29-2000	Virtanen	
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	A22	6,545,758 B1	04-08-2003	Sandstrom	
	A23	6,905,885 B2	06-14-2005	Colston et al.	

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Substitute for for	m 1440/PTO			Application Number	10/661,836
				Filing Date	September 12, 2003
INFORMA	INFORMATION DISCLOSURE STATEMENT			First Named Inventor	John Moon
	BY APPLICANT (Use as many sheets as necessary)			Art Unit	1743
				Examiner Name	Hyun, Paul Sang Hwa
				Attorney Docket Number	IP-0018-US (830-0018US1)
Sheet	2	of	6		

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevent Passages or Relevent
		Number-Kind Code ^{2 (if known)}			figures Appear
	A24	2002/0000471 A1	01-03-2002	Aasmul et al.	
	A25	2002/0006664 A1	01-17-2002	Sabatini	
	A26	2002/0094528 A1	07-18-2002	Salafsky	
	A27	2002/0097658 A1	07-25-2002	Worthington et al.	
	A28	2002/0155490 A1	10-24-2002	Skinner et al.	
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	A30	2004/0047030 A1	03-11-2004	MacAuley	
	A31	2004/0100636 A1	05-27-2004	Somekh et al.	
	A32	2004/0125370 A1	07-01-2004	Montagu	
	A33	2004/0125424 A1	07-01-2004	Moon et al.	
	A34	2004/0126875 A1	07-01-2004	Putnam et al.	
	A35	2004/0233485 A1	11-25-2004	Moon et al.	
	A36	2005/0042764 A1	02-24-2005	Sailor et al.	
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Examiner Signature			Date Considered	
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Substitute for fort	114401710			Application Number	10/661,836
				Filing Date	September 12, 2003
INFORMA	TION DISCL	OSURE ST	ATEMENT	First Named Inventor	John Moon
BY APPLICANT (Use as many sheets as necessary)				Art Unit	1743
			1	Examiner Name	Hyun, Paul Sang Hwa
				Attorney Docket Number	IP-0018-US (830-0018US1)
Sheet	3	of	6		

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pessages or Relevent figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)				
	Bl	CH 598661A (with translation)	5/12/1978	Ballmoos, Fritz Von.		
	B2	EP 0 916 981	5/19/1999	Jovin et al.		
	B3	EP 1 182 054 A2	2/27/2002	Tompkin, W. R., et al.		
	B4	EP 1 219 979 A1	7/3/2002	Satoh, et al.		
	B5	GB 2 129 551	5/16/1984	El, Mochida, et al.		
	В6	GB 2 372 100	8/14/2002	Marconi Caswell		
	B7	JP 11-119029 (Abstract)	4/30/1999	Terao, Y.		
	B8	JP 2000-035521 (with translation)	2/2/2000	Kawanishi		
	В9	WO 00/61198	10/19/2000	Hitachi Chemical Co.		
	B10	WO 01/58583 A1	8/16/2001	Maiefski, R., et al.		
	B11	WO 01/71322 A2	9/27/2001	Goh, M. C., et al.		
	B12	WO 02/059306 A2	8/1/2002	Wel, M., et al.		
	B13	WO 03/061983	7/31/2003	Steenblik et al.		
	B14	WO 04/019276 A1	3/4/2004	Moon, J., et al.		
	B15	WO 2004/024328	3/25/2004	Cidra Corporation		
	B16	WO 2004/025562	3/25/2004	Cidra Corporation		
	B17	WO 2004/066210	8/5/2004	Cyvera Corporation		
	B18	WO 96/36436 A1	11/21/1996	Nova, M. P., et al.		

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				Filing Date	Sept. 12, 2003
INFORMA	TION DISCL	OSURE ST	ATEMENT	First Named Inventor	John Moon
BY APPLICANT (Use as many sheets as necessary)				Art Unit	1743
			,	Examiner Name	Hyun, Paul Sang Hwa
				Attorney Docket Number	IP-0018-US (830-0018US1)
Sheet	4	of	6		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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	Cl	Jain KK, Nanodiagnostics: application of nanotechnology in molecular diagnostics, Expert Review of Molecular Diagnostics 3(2):153-161 (2003), XP008038849	
	C2	Othonos, X. Lee; Superimposed Multiple Bragg Gratings, 10th November 1994, Vol. 30, No. 23	
/P.H./	C3	Po Ki Yuen, Microbarcode Sorting Device; Science & Technology, Corning Incorparated, Corning, New York 14831-0007, USA 07/10/2003	
	C4	International Search Report and Preliminary Examination Report for International Application No. PCT/US2003/26315	
	C5	International Search Report and Written Opinion for International Application No. PCT/US2003/26316	
	C6	International Search Report for International Application No. PCT/US2003/28862	
	C7	International Search Report for International Application No. PCT/US2003/28874	
	C8	International Search Report for International Application No. PCT/US2003/28875	
	С9	International Search Report for International Application No. PCT/US2003/28887	
	C10	International Search Report for International Application No. PCT/US2003/28890	
	C11	International Search Report and Preliminary Examinatoin for International Application No. PCT/US2003/29164	

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Substitute for fort	11 144017 10			Application Number	10/661,836
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INFORMA	TION DISCL	OSURE ST.	ATEMENT	First Named Inventor	John Moon
BY APPLICANT (Use as many sheets as necessary)				Art Unit	1743
			,	Examiner Name	Hyun, Paul Sang Hwa
				Attorney Docket Number	IP-0018-US (830-0018US1)
Sheet	5	of	6		

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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), tills of the article (when appropriete), tills of the Items (bock, magazine, journal, seriest, symposium, calated), etc., fasta, page(s), volume-issue number(s), publisher, city and/or country-where published.	T ²
	C12	International Search Report for International Application No. PCT/US2003/29244	
	C13	International Search Report and Written Opinion for International Application No. PCT/US2004/01685	
	C14	International Search Report and Written Opinion for International Application No. PCT/US2004/30037	
	C15	International Search Report and Written Opinion for International Application No. PCT/US2004/30038	
	C16	International Search Report and Written Opinion for International Application No. PCT/US2004/30300	
	C17	International Search Report and Written Opinion for International Application No. PCT/US2004/32084	
	C18	International Search Report and Written Opinion for International Application No. PCT/US2004/38416	
	C19	International Search Report and Written Opinion for International Application No. PCT/US2005/05743	
	C20	International Search Report and Written Opinion for International Application No. PCT/US2005/05745	
	C21	International Search Report and Written Opinion for International Application No. PCT/US2005/26289	
	C22	International Search Report and Written Opinion for International Application No. PCT/US2005/33694	

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Sheet	5	of	6			

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	C23	International Search Report and Written Opinion for International Application No. PCT/US2005/41730	
	C24	International Search Report and Written Opinion for International Application No. PCT/US2005/41731	
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